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LIST OF WINTER ORCHID AND OTHER SWEET PEAS, 1915

ANT. C. ZVOLANEK, Lompoc, Cal.



GOLD MEDAL
Only One Ever Awarded for Sweet Peas, and Not Purchased as Others.

SILVER MEDAL

SILVER MEDAL

To My Customers.

HEN I presented to you my Price List a year ago, I predicted that the New Winter Orchid Flowering Sweet Pea will revolutionize the Cut Flower Market, and will push aside partly, not only the old Grandiflora type, but even Carnations and Roses. This has been fulfilled to a greater extent than I ever anticipated. During the past winter there was a great depression in almost all business, including the flower trade, in fact greater than has existed for many years before.

I took a round trip in March and April covering over 7,500 miles from the Pacific to the Gulf of Mexico, to the Atlantic and over the Northern route back to California, visiting all the large florist centers, just to find out how my New Orchid Sweet Pea was selling in such poor times.

While I have seen Roses and Carnations unloading in many places from \$2.00 to \$4.00 per thousand which are usually sold in the markets from \$30.00 to \$60.00. This Orchid Sweet Pea has always been sold by the tens of thousands from \$9.00 to \$30.00 per thousand, according to the quality.

During my extended trip I have visited over 800 of my customers all over the United States, and without exception, every one told me that my Winter Orchid Sweet Pea was the only paying crop for everyone, notwithstanding that most of them have planted it on a very large scale. This shows that this Sweet Pea is everybody's flower, and never can be overdone, even if it is grown twenty times as many as during the past winter.

It was plainly visible, ouring the National Flower Show in New York last March. There was such a fine display of all flowers, which has hardly ever been shown in this country before, but the 20th of March, on which day the Sweet Pea was staged, was the record breaker. Many thousands of people pushed in to see these splendid flowers, ignoring most all of the rest of the flower show. There was exhibited over eighty-five distinct Winter-Flowering Sweet Pea varieties by many growers, but every one was originated by me. Also the entire exhibition was my own life time work, a record which has hardly ever happened before.

There were several Sweet Peas exhibited as novelties, but by careful examination, it was proven by many expert growers that all the so-called novelties were my older varieties, with only a new name attached.

I can now safely declare that every variety of the winter-flowering Orchid Sweet Pea, including the so-called Australian Strain, of which there is not a single one, that I have not sold prior to 1913. During the past year there was heavy advertising about some so-called New Winter Spencers. I bought most all kinds, paying the highest prices, just to find out what they really were compared with my own. I bought one, paying six cents for a single seed, and planting it side by side with my own—it was nothing but my old "Mrs. Jos. Manda." Another for which I paid \$12.00 per ounce was my old "Mrs. Sim Orchid," both of which I had been selling at \$4.00 per ounce at that time. One Lavender for which I paid \$12.00 per ounce, turned out to be my "Lavender Queen," which I offered at \$4.00 per pound six years ago.

This should be a warning that all Winter Orchid Sweet Peas can only be purchased directly from me, or from my appointed agents. But every package of the seed must bear my Trade Mark—never buy any seed without it, and order direct.



TESTIMONY.

April 1st.

Our house of Spencer is still doing very well, we are cutting from 20,000 to 40,000 per day, with stems from 8 to 12 inches long and 3 to 4 flowers.......

ALBAN HARVEY & SONS.

As seen anyone can figure out how this Sweet Pea will pay. I have thousands of similar letters on file.

TERMS.

All orders amounting to less than \$5.00 must be paid in advance. All orders accompanied with remittance you can deduct $5\,\%$ and $3\,\%$ in 10 days,

net after $30\,$ days. A note is required after $60\,$ days to parties of approved credit.

Send all mail orders, drafts and checks to my address at

LOMPOC, CALIFORNIA.

I thank my many friends and patrons for past favors and respectfully solicit a continuance of same. Visitors always welcome..

ANT. C. ZVOLANEK.

WINTER ORCHID NOVELTIES OF 1915.

I have now over 100 novelties growing to select from, many will probably never be introduced, as I am only offering the best for commercial growers, and which I believe are better or new in color. All have been sown late to avoid mixing, and the crop will not be ready before September.

Some of the novelties may be a failure; when ordering state if you want it substituted with others

in case of failure.

Christmas Pink Orchid. This is the same color as the old Xmas Pink, standard bright pink, wings white, an improvement over the Pink and White Orchid. It is perfectly fixed.

Price:— $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00; 1 oz. \$6.00; 4 oz. \$20.00.

4 oz. \$20.00.

Sheriff Siebring. Standard pale lilac pink, wings white.

Price: $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00; 1 oz. \$8.00.

The Czar. Standard rose, wings white, mottled with pink, very strong grower.

Price \(\frac{1}{4} \) oz. \(\frac{\$2.25}{2} \) oz. \(\frac{\$4.00}{1} \) oz. \(\frac{\$8.00}{1} \).

Morning Star. Exceptional large flower of self pink color, slightly lighter than Mrs. A. A. Skach, but without the scarlet shine.

Price:—4 oz. \$3.00; ½ oz. \$5.00; 1 oz. \$9.00.

North Light. Very large flower, strong grower, of dark pink fiery color.

Price:— $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.00; 1 oz. \$9.00.

Miss Florence Roland. Light pink with salmon, fine shape and good grower.

Price:—4 oz. \$2.25; ½ oz. \$4.00; 1 oz. \$8.00.

Belgian Hero. Improvement over Orange Orchid. Price: $-\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.00.

Nubian Orchid. Dark Maroon of exceptional size. Price:—4 oz. \$3.00; ½ oz. \$5.00.

Santa Ynes. Lilac selfs.

Price:— $\frac{1}{4}$ oz. \$4.00; $\frac{1}{2}$ oz. \$7.00.

Xmas Captain Orchid. Standard maroon, wings sky blue.

Price:— $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.00; 1 oz. \$9.00.

Servian Prince. Magenta pink, very fine producer and fine shape of flowers.

Price:— $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00; 1 oz. \$8.00.

All Mixed. Price:— $\frac{1}{2}$ oz. \$3.00; 1 oz. \$5.00.

We have probably many more novelties to offer, which we will send a special list in September, providing the crop will turn out good. All novelties must be ordered directly from Lompoc, California, as we are selling these only to up-to-date florists.

as we are selling these only to up-to-date florists. Not less than ½ oz. will be sold. If any one desires many varieties for little money we will furnish it in MIXTURE. This will contain most of the above named, as well as several others.

OLDER AND WELL KNOWN WINTER FLOWER-ING ORCHID SWEET PEA.

All marked (x) are strictly commercial kinds, worth while to grow in large quantities.

(x) Pink, Pink and White Orchid. This is one of the best Commercial Sweet Peas, with extra large flowers and long stems and the best seller during December and January. The seed is probably not well fixed even this year, but it contains some very fine varieties, like Mrs. Jos. Manda, Mrs. M. Spanolin, and a few others which are selling just as well, if sorted out.

Price: $-\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00; 4 oz. \$6.00; 1 pound \$15.00—post paid.

Ask for special prices on over 5 pounds, F. O. B., Lompoc, Cal.

Mrs. A. A. Skach. This beautifu! variety is bright pink selfs, much brighter than the Countess (x) Mrs. A. Spencer. The keeping quality is unsurpassed; in the shell pink it never fades in color, practically being better when three days old. It is the variety which the retailer wants—good for any day in the year—fixed well.

Price:—4 oz. 75c; 1 oz. \$1.75; 4 oz. \$6.50;

1 pound \$18.00.

(x) Mrs. Jos. Manda. Is of the light shell pink, with extra long stem, flowers very ruffled, becoming a brighter pink the longer they are cut-well fixed.

Price:— $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00; 1 oz. \$2.00; 4 oz. \$7.00; 1 pound \$25.00.

Bohemian Girl. Light pink blushed with orange tint. Was introduced in 1914, and the majority of those who have raised it want it again.

Price:— $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; 1 oz. \$4.00.

Mrs. Woodrow Wilson. Appleblossom. Price:— $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00.

WHITES.

(x) White Orchid. The well known white, white seeded—one of the best in white and true.

Price:—\(\frac{1}{4}\) oz. 75c; \(\frac{1}{2}\) oz. \$1.00; 1 oz. \$1.75; 4 oz. \$6.00; 1 pound \$18.00.

Ask for special prices on over 5 pounds F. O. B.,

Lompoc, Cal. Bridal Veil. Pure white, white seeded, more ruffled than the above.

Price:— $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; 1 oz. \$4.00; 4 oz. \$12.00.

(x) Mrs. M. Spanolin. Black seeded, of the purest white color, only towards Spring getting some-times a slightly pink spot just as the "Watchung." Has captured the most first prizes wherever exhibited—perfectly fixed.

Price:— $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00; 1 oz. \$2.00; 4 oz. \$7.00; 1 pound \$25.00.

ROSE, RED AND ORANGE ROSE.

(x) Orchid Beauty. Dark rose blushed with orange, almost the same color as Pink Beauty-well fixed to the color.

Price:— $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00; 4 oz. \$6.00; 1 pound \$18.00-post paid.

Ask for special prices on over 5 pounds, F. O. B. Lompoc, Cal.

President Woodrow Wilson. Magenta rose, very great producer and well liked. Not perfectly

- Price:— $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00; 4 oz. \$6.00.
- (x) Orange Orchid. 1914 introduction. One of the best commercial flowers, if sown late; the best after the Chrysanthemum, as it begins to bloom in March. During December and January the color is more rose-true.

Price:— $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; 1 oz. \$4.00; 4 oz. \$12.00.

Orchid. Bright cherry red, very fine shape, large and free bloomer. This year's seed is most Red Orchid.

perfectly fixed. Price: $-\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00; 4 oz. \$6.00; 1 pound \$18.00.

APRICOT AND SALMON.

Mrs. Sim Orchid. Light pink with salmon blush. Price: $-\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00; 1 oz. \$1.75; 4 oz. \$7.00; 1 pound \$25.00.

Ask special prices on over 5 pounds, F. O. B., Lompoc, Cal.

(x) Apricot Orchid. 1914 introduction, this variety has done good all over. It is a very pleasing apricot, good producer, and extra good seller, and everyone who has tried it wants it again—well fixed. Price:— $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; 1 oz. \$4.00;

4 oz. \$12.00; 1 pound \$40.00.

LAVENDER.

(x) Lavender Orchid. Lavender pink, very large. Mr. Harvey writes: We consider the Lavender Orchid the best grower, holding out in quality better than the others. The color also seems to be increasing in popularity. Price:— $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00; 4 oz.

\$7.00; 1 pound \$25.00.

Mrs. John M. Barker. Standard Lilac rose, wings blue on white ground, very large and well formed flowers, but it is one of the many Spencers which are hard to fix, producing many of different colors, but each of fine quality. Price:— $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; 1 oz. \$4.00.

(x) Lavender Nora. This is not Orchid Flowering, but very large Unwin. It has captured all the first prizes over the other Lavender Orchid colors. Most pleasing lavender selfs, with long stems, and the most growers prefer it to any other. It is a money maker. This years seed is most perfectly fixed.

Price: - 1 oz. 50c; 1 oz. 75c; 1 pound \$8.00.

LIGHT YELLOW AND BLUSH.

Golden Orchid. Light yellow.

Price: $-\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00.

(x) Venus. Probably the best shaped of the Orchid Sweet Pea. Standard white, slightly blushed pink, wings white. One of the best commercial colors the year round—fixed.

Price:—\(\frac{1}{4}\) oz. 75c; \(\frac{1}{2}\) oz. \$1.25; 1 oz. \$2.00; 4 oz. \$7.00; 1 pound \$25.00.

Ask for special prices over 5 pounds, F. O. B.,

Lompoc, Cal.

Orchid Mixture. This consists of all the best Commercial Orchid Sweet Pea, besides many novelties not even in commerce, light pink,

white and lavender prevailing. Whoever is looking for many colors for little money should get this mixture.

Price: $-\frac{1}{2}$ oz. 75c; 1 oz. \$1.25; 4 oz. \$4.00; 1 pound \$10.00.

Ask for special prices on 5 pounds or more,

F. O. B., Lompoc. Cal.

We do not supply less of any variety than 1/4 oz. packet.

NEW AND OLDER WINTER FLOWERING SWEET PEA, GRANDIFLORA TYPE-LIGHT

AND DARK PINK.

(x) Christmas Pink. Pink and white.(x) Zvolanek Pink. Light shell pink. one of the well known extra large commercial varieties. It is as good for inside as for the open.

(x) Mrs. Wm. Sim. Salmon, a well known old

timer.

Price:— $\frac{1}{2}$ oz. 15c; 1 oz. 25c; 4 oz. 75c; 1 pound

\$1.50—post paid.
Ask for special prices on large lots, F. O. B., Lompoc, Cal.

Governor Fort. Salmon pink.

Mrs. W. W. Smalley. Satin pink.

Shell pink. Norma.

Price:-1 oz. 25c; 1 pound \$2.00.

WHITE WINTER GRANDI-FLORAS.

(x) Watchung. The earliest white, black seeded. Florence Denzer. White seeded. Price:—½ oz. 15c; 1 oz. 25c; 4 oz. 75c; 1 pound

\$1.50.

Ask for special prices on 5 or more pounds, F. O. B., Lompoc, Cal.

White Nora. Large white.

Price:— $\frac{1}{2}$ oz. 20c; 1 oz. 30c; 4 oz. \$1.00.

REDS, DARK ROSE AND ORANGE.

(x) Pink Beauty. Rose pink. Price:—½ oz. 15c; 1 oz. 25c; 4 oz. 75c; 1 pound \$2.00.

(x) Improved Meteor. Standard bright red, wings crimson, large open flower, and good com-mercial variety, indoor as well as for outside. Price:—4 oz. 15c; 1 oz. 25c; 4 oz. 75c; 1 pound

\$1.50—post paid. Ask for special prices on 5 or more pounds,

O. B., Lompoc, Cal.

(x) Orange Bird. Orange Salmon, well known commercial variety.

Price:— $\frac{1}{2}$ oz. 25c; 1 oz. 40c; 4 oz. \$1.25; pound \$4.00.

Orange Nora. Lighter orange salmon.

Price:— $\frac{1}{2}$ oz. 25c; 1 oz. 40c; 4 oz. \$1.25.

Red. Xmas Meteor.

Price:— $\frac{1}{2}$ oz. 15c; 1 oz. 25c.

BLUE AND LAVENDER.

(x) Wallacea. For years the best lavender.

Price: $-\frac{1}{2}$ oz. 15c; 1 oz. 25c; 4 oz. 75c; 1 pound \$1.50.

Ask for special prices on 5 pounds and over, F. O. B., Lompoc, Cal.

Mrs. Chas. H. Totty. Sky blue.

Price: $-\frac{1}{2}$ oz. 15c; 1 oz. 25c; 4 oz. 75c; 1 pound \$1.75.

(x) Blue Jay. Bright blue selfs, well liked amongst the wholesale growers.

Price:— $\frac{1}{2}$ oz. 25c; 1 oz. 40c; 4 oz. \$1.25; 1 pound \$4.00.

Improved Blue Bird. Lilac lavender.

Price: $-\frac{1}{2}$ oz. 30c; 1 oz. 50c; 4 oz. \$1.50.

The Moor. Dark maroon.

Price:— $\frac{1}{2}$ oz. 30c; 1 oz. 50c.

Le Marquis. Navy blue.

Price: $-\frac{1}{2}$ oz. 15c; 1 oz. 25c; 4 oz. 75c.

(x) Greenbrook. White blushed lavander. Price:— $\frac{1}{2}$ oz. 15c; 1 oz. 25c; 1 pound \$2.00.

CREAM AND LIGHT YELLOW.

Jack Hunter. Black seeded.

Price:— $\frac{1}{2}$ oz. 15c; 1 oz. 25c.

Light canary. Golden West.

Price:— $\frac{1}{2}$ oz. 30c; 1 oz. 50c.

Winter Flowering Mixture. This consists of about seventy-five distinct varieties of the old Grandi-flora, and many of the New Orchid Sweet Pea. Pink, white, light pink, and lavender colors mostly. Very few of the maroon or reds.

Price;—1 oz. 15c; 4 oz. 50c; 1 pound \$1.25; 5

pounds \$5.00—post paid. Ask for special prices on larger quantities.

Late or Summer Flowering Sweet Peas. to or Summer Flowering Sweet Peas. In this type we have over fifty varieties, but for commercial growers I have picked out only the few listed here, as these are the cream of all, and no better can be bought anywhere else. The best of these Spencers are the re-selection from the old Countess Spencer, so are a few of our own seedlings. Each variety is well fixed, and I guarantee them to be at least 90% true. Blue Spencer. Our new seedling, very large

Sky Blue Spencer. Our new seedling, very large flower of light blue color.

Burnless Orange Spencer. Seedling of M. Beaver. The same fine shape, but finer orange salmon, and perfectly fixed. Price:— $\frac{1}{2}$ oz. 50c; 1 oz. 75c; 4 oz. \$2.50; 1 pound

\$7.00.

Pink Spencer. This is the first re-selection of the original Countess Spencer, larger and shade darker, and better than Hercules. te Spencer. Our own re-selection and perfectly

White Spencer.

fixed.

Blanche Ferry Spencer. Our own re-selection and distinct of any other. Standard bright rose, wings pure white, being the earliest of the late Spencer family.

Price:—1 oz. 30c; 4 oz. \$1.00; 1 pound \$3.00.

Ask for special prices on larger lots.

Orange Spencer. Fiery orange, nearest to Orange King.

Re-Selected Helen Lewis. Still the best orange salmon.

Red Spencer. This is well improved King Edward

Spencer of fiery crimson red.

Doublex Red Spencer. Scarlet Crimson, very strong grower most of the flowers coming double, if well grown.

Scarlet Spencer. Double the size of the Alexandra Spencer.

Lavender Spencer. Of the Flora Norton color.

Lilac Spencer. Similar to the Asta Ohn in color.

Nubian. (House) Dark blue of exceptional beauty. Price:—1 oz. 30c; 4 oz. \$1.00; 1 pound \$3.50. Ask for special prices on larger lots.

Rose Pink Spencer. New re-selection, very large flower on long stem, dark rose selfs, with scarlet shine.

Light Blue Spencer. Our latest re-selection, of the

Blue Jay color, with immense large flower.
Freda White. Re-selected, similar to King White in size and shape.

Price:-1 oz. 50c; 4 oz. \$1.50; 1 pound \$4.00.

Florists Spencer Mixture. Only of the best commercial varieties.

Price:—1 oz. 20c; 4 oz. 75c; 1 pound \$1.50. Ask for special prices on larger lots.

LATE SUMMER GRANDIFLORA SWEET PEA.

Nora Unwin. White. Gladys Unwin. Shell pink.

Improved Gladys. Bright pink. King Edward the VII. Red.

Lady G. Hamilton. Sky blue.

Price:—1 oz.15c; 4 oz. 50c; 1 pound \$1.25—post paid. 5 pounds \$5.00; 25 pounds \$15.00, F. O. B., Lompoc, Cal.

Frank Dolby. Lavender.

Price:—1 oz. 15c; 4 oz. 50c; 1 pound \$1.50—post
paid. 5 pounds \$6.00; 25 pounds \$20.00, F. O. B., Lompoc, Cal.

Mignonette Seed. This is a good re-selected strain, and largely grown by many florists inside as well as out door.

Price:-1 oz. 50c; 1 pound \$3.50.

In white, soft pink and crimson, each Candytuft. separate.

Price:-1 oz. 25c; 1 pound \$2.00.

Winter flowering.

Queen Alexandria. Lavender rose. Beauty of Niza. Light salmon pink. Price:—4 oz. \$1.00; ½ oz. \$1.50; 1 oz. \$2.50.

ANNOUNCEMENT.

I have made a special agreement with the house of A. L. Randall Co., Chicago, to sell or take orders for any variety of Sweet Pea seed in this list.

The following varieties can be had in Chicago on or after July 20th, or so soon as each variety is harvested:

> Pink and White Orchid Mrs. Jos. Manda Mrs. M. Spanolin Lavender Nora Mrs. A. A. Skach White Orchid Orchid Beauty Lavender Orchid

Every packet will be put up in my original packet, with our Trade Mark. So if it is more convenient for you, order from above at listed price.

All winter Sweet Pea will be ready from July 15th to August 25th.

All Late Summer Flowering about September 15th. Always send check when ordering from Messrs. Randall Co., unless you are on their credit book, and avoid delay.

ALL YEAR ROUND FLOWERING ORCHID SWEET PEA FOR OUTDOORS.

When I began to cross the first winter Orchid Sweet Pea with the late Spencer, I made two separate crosses; the first cross come since true to the type, while the second cross has always produced many of the late flowering hybrids. Now I have them in perfect Orchid type, only about 5 to 10 per cent producing still the late summer-flowering plants. As such percentage of the late one, if planted early in the greenhouse, may soon cover all the 96 per cent early flowering, being a much stronger grower. I decided to offer this strain separately for outdoor planting. If the seed is sown in the Eastern or Northern States outdoor just before hard freezing, it will send long roots down, but not coming above the ground until the early Spring, and begin to bloom about the middle of May, coming in full crop for Decoration Day.

About three weeks later the 5 or 10 per cent of the late hybrids which are usually of the same color as the early Orchid, will begin to bloom, so that you will have one long continuous picking, by one

In the Gulf States, on the Pacific, New Zealand, or anywhere where the freezing is only light, they will bloom all winter without or with only light sheeting cover.

I planted some of this Sweet Pea in Exposition grounds in San Diego about September 1st; they began to bloom the latter part of October, and at the present writing, May 15th, they are just in full bloom as they were in December and January, without any cover.

I have the following varieties, subject to the crop condition:

Pink and White Orchid. It will contain about 5 to 10 per cent late flowering Spencer; most

of these like Blanche Ferry Spencer.

Mrs. Skach. It contains about 10 per cent late, similar to Countess Spencer color.

White Orchid. With about 10 per cent of White Spencer in color and type.

Orchid Beauty. It contains about 5 per cent of the late Rose Pink Spencer.
Red Orchid. With about 10 per cent late Red

Spencer, similar to King Edward Spencer.

Lavender Orchid. With about 5 per cent of Lilac Spencer.

Price:—1 oz.\$1.00; 4 oz. \$1.75; 1 pound \$9.00—post 5 pounds \$40.00; 10 pounds \$60.00, F. O. B., Lompoc, Cal.

We have these planted on a large scale, but very late, and the seed will be hardly ready before October.

You do not take any risk planting these for your outdoor crop, as the seed is nearly just as cheap as the old late kinds, and you will have

two four weeks earlier crop, and before the commer is able to bring his in.

This seed is sold only to bona fide commercial growers.

My Commercial Sweet Pea Culture, for greenhouse and outdoors, how to pick and ship the flower, etc. Many beginners were successful only with the help of this little book. Price 53c.

TESTIMONY.

Massachusetts Agricultural College,
Department of Horticulture,
August 4th, 1914.

tains the best information that I have ever seen on the subject. There is so little good literature on commercial sweet pea culture that we find it rather hard to give our students authentic information and culture directions. I feel sure that this booklet will be of great help to me in my teaching work......

ARNO H. NEHRLING.

The University of Minnesota,

Department of Horticulture,

August 11th, 1914.

Thank you for the copies of Com-

mercial Sweet Pea Culture which you kindly sent us recently. I find them very attractively gotten up and they will be of much interest and value to our students......

LE ROYLESLY.

FREE—I will send to any school garden, city park or public grounds a copy of this little book with sufficient best Mixed Sweet Pea, for 50 ft. row, free of charge.

ONE MORE HONOR TO MY SWEET PEAS.

Having this list already in the press, I received official word of my Sweet Pea Exhibit being honored with the Highest Award, the Gold Medal, by the Panama-Pacific Exposition, San Francisco, on May 13th, 1915.

My non-competitive exhibit of sweet peas with the Panama-California Exposition at San Diego have done wonders. The plants were covered with flowers for over six months.

What the Exposition officials have to say:

Panama-California Exposition,

San Diego, Cal., March 6th, 1915. Your sweet peas are used extensively for decorating, and are generally admired by everyone......

PAUL G. THIENE,

 $\begin{tabular}{lll} Superintendent of Horticulture.\\ Board of Paik Commissioners,\\ \end{tabular}$

San Diego, Cal., May 13th, 1915.

We are pleased to inform you the sweet peas are doing very nicely and are admired by visitors to the nursely and to the exposition grounds.

PAUL G. THIENE.

SILVER MEDAL

SILVER MEDAL

GOLD MEDAL



ED S

ANT. C. ZVOLANEK

Originator of Over 163 Varieties of Winter-Flowering Orchid Sweet Peas

SWEET PEA RANCH LOMPOC, CALIFORNIA